

M A T E R I A L S A F E T Y D A T A S H E E T

ASLC8 - AlumaSeal Leak Stopper Part #ASLC8

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***** HMIS RATINGS *****
Health: 1 Flammability: 1 Reactivity: 0 Pers. Prot. Index: B

***** NFPA RATINGS *****
Health: 1 Fire: 1 Reactivity: 0 Specific Hazard: Dust

SECTION I PRODUCT IDENTITY

Product/Trade Name(s): ASLC8 - AlumaSeal Leak Stopper
Part Number: ASLC8
MSDS Date: 07/17/03
CAS #: N/A
Category: N/A
Distributor: N/A
Chemical Name: N/A
Formula: N/A
Brief Description: Organic based automotive radiator sealer.

SECTION II HAZARDOUS INGREDIENTS & EXPOSURE LIMITS

CHEMICAL NAME	CAS #	%	LIMIT VALUES		
CONTAINS 0 - 5 % ALUMINUM POWDER	7429-90-5	0.00	PEL	15 mg/m3	total dust (metal)
			PEL	5 mg/m3	resp. frac. (metal)
CONTAINS 95 - 100 % ORGANIC VEGETABLE MEALY		0.00		N/A	

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A
Vapor Pressure (mm Hg.): N/A
Vapor Density (AIR = 1): N/A
Solubility in Water: N/A
% Volatile / Volume: 0-5%
Appearance and Odor: Silver colored powder
pH: N/A
Specific Gravity (H2O = 1): N/A
Miscellaneous Information
Product may produce dust, wear a dust mask as required. Wash hands and skin as needed, do not let product remain in contact with these areas.

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SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A

Flammable Limits: N/A

Lower Explosive Limit (LEL): N/A

Upper Explosive Limit (UEL): N/A

Extinguishing Media

Carbon dioxide, dry chemical, foam and water fog.

Special Fire Fighting Procedures

Use SCBA apparatus operated in pressure demand or other positive pressure mode. Use non sparking tools for cleanup.

Unusual Fire and Explosion Hazards

Do not store product near halogenated hydrocarbons, alkalis, or oxidizers. Aluminum is a nuisance dust.

SECTION V REACTIVITY DATA

Stable: Yes

Hazardous Polymerization May Occur: No

Conditions to Avoid

Do not store near halogenated hydrocarbons, alkalis, and oxidizers. Aluminum is a nuisance dust. If product is suspended in a dust laden cloud, it is readily ignited and could be explosive.

Incompatibility (Material to Avoid)

If product is suspended in a dust laden cloud and a static charge occurs explosion could result. Use only non-sparking tools and cleaning equipment when working with powder.

Hazardous Decomposition or Byproducts

None.

SECTION VI HEALTH HAZARD DATA

Effects on Eyes

Slight Irritant

Effects on Skin

Irritant.

Effects Due to Ingestion

Harmful when swallowed. If ingested, aluminum powder may produce irritation of digestive tract.

Effects Due to Inhalation

Potential irritant. Over exposure to iron dust or fume may result in siderosis.

First Aid Procedures for Eyes

If the product contacts the eyes, immediately wash the eyes with large quantities of room temperature water for at least 15 minutes, occasionally lifting the lower and upper lids. Get medical attention immediately. A follow up visit to an ophthalmologist should be made. Contact lenses should not be worn when working with this chemical.

First Aid Procedures for Skin

If the product contacts the skin, promptly wash the contaminated skin with soap and water for at least 15 minutes. Get medical attention as required.

First Aid Procedures for Ingestion

DO NOT INDUCE VOMITING. Get medical attention immediately. Aspiration of material into lungs due to vomiting can cause chemical pneumonitis which

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SECTION VI HEALTH HAZARD DATA (cont.)

First Aid Procedures for Ingestion (cont.)

can be fatal.

First Aid Procedures for Inhalation

Move the exposed person to fresh air at once and call emergency medical care. If breathing has stopped, give artificial respiration. If breathing is difficult, give humidified oxygen.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled

SMALL SPILLS: Remove sources of heat or ignition, provide adequate ventilation, contain leak using absorbent, inert, non-combustible material. LARGE SPILLS: Contain spill, transfer to secure containers. In the event of an uncontrolled material release, the user should determine if release is reportable under applicable laws and regulations.

Waste Disposal Method

Dispose of product in accordance with local, state, and federal regulations. Before attempting clean up, refer to other sections of MSDS for hazard warning information.

Precautions to Be Taken in Handling and Storing

See other sections of MSDS.

Other Precautions

Warning: large volumes of powder and creation of dust in the presence of a static charge could cause an explosion. Always use non-sparking equipment for cleaning areas containing powder and/or dust.

SECTION VIII CONTROL MEASURES

Local Exhaust: Provide local ventilation to maintain exposure levels below any recommended limits.

Mechanical (General): In confined spaces, mechanical ventilation may be required.

Special Ventilation: N/A

Other Ventilation: N/A

Protective Gloves: Use natural rubber or neoprene gloves as required.

Eye Protection: Use splash proof chemical, safety goggles or appropriate full-face shield.

Other Protective Clothing or Equipment

If there is a possibility of exposure of an individual's body to the product, wear body covering clothes to avoid prolonged or repeated exposure.

Work/Hygienic Practices

Use normal hygiene practices. Do not allow powder to remain on hands, skin or other clothes or body extremities. Do not wear work shoes home.

Respiratory Protection (Specify Type)

Use a approved dust/carbon dust filter or a NIOSH approved dust respirator with appropriate dust filters.

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SECTION IX ADDITIONAL INFORMATION

Additional Information

SHIPPING INFORMATION (CFR 49 AND IMDG):

PROPER SHIPPING NAME: Cement, radiator
DOT HAZARD CLASS : None required.
DOT UN NUMBER : None required.
IMDG SHIPPING NAME : Non Hazardous Consumer Product

SARA TITLE III:

Section 302: None
Section 304: None
Section 311: None
Section 313: None

CERCLA:

Section 311 (b) (4): Requires discharges of crude oil and petroleum products in any kind of form to waters must be reported to the National Response Center at (800) 424-8802.

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Prepared by: Mike Profetto

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